Attorney Docket No. 1054.025

Customer No.: 22186 Lattice Ref.: L03-03

PATENT

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below-named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if multiple names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **Programmable I/O Interfaces for FPGAs and Other PLDs**, the specification of which is being filed under the above-identified Attorney Docket Number.

I hereby state that I have reviewed and understand the contents of the aboveidentified specification, including the claims, as amended by an amendment, if any, specifically referred to in this oath or declaration.

I acknowledge the duty to disclose all information known to me which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56(a).

PRIORITY CLAIM

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d), or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

None

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) identified below:

<u>None</u>

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56(a) which

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became available between the filing date of the prior application and the national or PCT international filing date of this application:

None

POWER OF ATTORNEY

As a named inventor, I hereby appoint the following attorneys jointly and each of them severally, with full power of substitution, delegation, and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected therewith:

Mark Becker	Reg. No. 31,325
Steve Mendelsohn	Reg. No. 35,951
lan M. Hughes	Reg. No. 41,083
Steven R. Petersen	Reg. No. 31,287
Yuri Gruzdkov	Reg. No. 50,762
Michael L. Craner	Reg. No. 50,127

I hereby direct that all correspondence and telephone calls in connection with this application be addressed to:

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acsimile: (215) 557-647 Customer No.: 22186

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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SIGNATURES

Full name of 1st inventor: William B. Andrews

Inventor's signature Williams Onchurk Date 6-23-03

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Full name of 2nd inventor: Fulong Zhang

Inventor's signature Date 06/23/03

Residence: Willow Grove, Pennsylvania

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Full name of 3rd inventor: Harold Scholz

Inventor's signature Law Date 6/23/03

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